

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: November 20, 2001

ATTY DOCKET NO.
2001_1727ASERIAL NO.
NEWAPPLICANT
Kazunori NUMATA et al.FILING DATE
November 20, 2001

GROUP

11000 U.S. PTO
09/988706

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CMV	AA	5,504,828	4/2/96	Cina et al.			
CMV	AB	5,495,545	2/27/96	Cina et al.			
	AC						
	AD						
	AE						
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	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AJ						
	AK						
	AL						
	AM						
	AN						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

CMV

DATE CONSIDERED

11/15/04

Sheet 1 of 1							
FORM PTO 1449 (modified)				PATENT DOCKET NO. 2001_1727A		SERIAL NO. 09/988,706	
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				APPLICANT Kazunori NUMATA et al.			
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)				FILING DATE November 20, 2001		GROUP 2633	
Date Submitted to PTO: April 27, 2004							
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CMA	AA	4,732,448	3/1988	Goldenberg			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
CMA	AJ	25 17 019	10/1976	DE			
	AK						
	AL						
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OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AO						
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EXAMINER CMA				DATE CONSIDERED 11/15/04			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include cop. this form with next communication to applicant.

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: July 25, 2003

ATTY DOCKET NO.
2001_1727ASERIAL NO.
09/988,706APPLICANT
Kazunori NUMATA et al.FILING DATE
November 20, 2001GROUP
2633

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,777,150	12/4/73	Miller			
	AB	4,050,782	9/27/77	Uchida et al.			
	AC						
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JUL 28 2003

Technology Center 2600

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AJ							
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	AN							

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE CONSIDERED

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: August 23, 2002

ATTY DOCKET NO.
2001_1727ASERIAL NO.
09/988,706APPLICANT
Kazunori NUMATA et al.FILING DATE
November 20, 2001GROUP
2633

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>CNV</i>	AA	3,780,295	12/18/73	Kapron et al.	_____	_____	
<i>CNV</i> AUG 23 2002	AB	6,064,786	5/16/00	Cunningham et al.	_____	_____	
	AC						
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AUG 26 2002
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>CNV</i>	AJ	1 001 292	5/17/00	EP	_____	_____	
<i>CNV</i>	AK	0 301 841	2/1/89	EP	_____	_____	
	AL	39 16 813	11/29/90	DE	_____	_____	
	AM						
	AN						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

CNV

DATE CONSIDERED

11/15/04